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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 73 For Week Ended October 9, 1992 NO. 41

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 10/09/92	Last Week Ending: 10/02/92	Last Year Week Ending: 10/11/91	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,678	13,982	13,451	-304	227
Operable capacity	15,459	15,459	15,708	0	-249
Percent operated	88.5	90.4	85.6		
Motor Gasoline					
Total motor gasoline production	7,115	7,107	6,816	8	299
Finished leaded motor gasoline production	116	107	242	9	-126
Finished unleaded motor gasoline production	6,999	7,000	6,574	-1	425
Total motor gasoline stocks	208,893	210,274	213,118	-1,381	-4,225
Finished leaded motor gasoline stocks	3,780	4,086	6,611	-306	-2,831
Finished unleaded motor gasoline stocks	166,187	166,791	168,291	-604	-2,104
Jet Fuel Kerosine					
Jet fuel kerosine production	1,313	1,326	1,277	-13	36
Jet fuel kerosine stocks	43,436	42,659	45,755	777	-2,319
Distillate Fuel Oil					
Distillate fuel oil production	3,212	3,171	3,144	41	68
Distillate fuel oil stocks	132,434	131,497	137,328	937	-4,894
Residual Fuel Oil					
Residual fuel oil production	756	767	804	-11	-48
Residual fuel oil stocks	42,837	42,993	47,621	-156	-4,784
Imports					
Crude oil imports	6,435	6,187	5,801	248	634
Product imports	2,267	1,961	1,660	306	607
Crude Oil Stocks					
Crude oil stocks	324,860	324,774	339,920	86	-15,060
Crude Supply Balance	152				

*See definitions on page 6

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,601	1,298	1,298	1,428	90.9
Appal. No. 1	107	98	100	116	86.2
DISTRICT 1 TOTAL	1,708	1,396	1,398	1,544	90.5
Ind., Ill., Ky.	2,246	1,984	2,010	2,273	88.4
Minn., Wisc., Daks.	356	341	341	358	95.3
Okla., Kans., Mo.	760	691	699	725	96.4
DISTRICT 2 TOTAL	3,362	3,016	3,050	3,356	90.9
Inland Texas	505	490	501	615	81.5
Texas Gulf Coast	3,221	2,844	2,858	3,212	89.0
La. Gulf Coast	2,567	2,450	2,502	2,958	84.6
N. La. and Ark.	209	199	209	255	82.0
New Mexico	76	76	76	98	77.6
DISTRICT 3 TOTAL	6,578	6,059	6,146	7,138	86.1
DISTRICT 4 TOTAL	474	441	459	514	89.3
DISTRICT 5 TOTAL	2,657	2,580	2,625	2,907	90.3
TOTAL U.S.	14,779	13,492	13,678	15,459	88.5
TOTAL U.S. Weeks Ended:					
OCT. - 2, 1992	14,867	13,799	13,982	15,459	90.4
OCT. 11, 1991	14,647	13,296	13,451	15,708	85.6
DISTRICTS 1-4 Weeks Ended:					
OCT. 09, 1992	12,122	10,912	11,053	12,552	88.1
OCT. 2, 1992	12,216	11,175	11,331	12,552	90.3
OCT. 11, 1991	12,151	10,888	10,982	12,640	86.9

API WEEKLY STATISTICAL BULLETIN

Week Ended October 9, 1992

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	805	--	805	15	74	474	112
Appal. No. 1	46	2	44	--	--	30	3
DISTRICT 1 TOTAL	851	2	849	15	74	504	115
Ind., Ill., Ky.	1,145	3	1,142	1	111	462	32
Minn., Wisc., Daks.	177	--	177	--	25	76	10
Okla., Kans., Mo.	390	--	390	9	52	169	4
DISTRICT 2 TOTAL	1,712	3	1,709	10	188	707	46
Inland Texas	302	8	294	27	39	120	5
Texas Gulf Coast	1,579	1	1,578	22	328	697	209
La. Gulf Coast	1,150	--	1,150	12	332	559	74
N. La. and Ark.	63	--	63	5	5	50	10
New Mexico	51	12	39	3	1	17	1
DISTRICT 3 TOTAL	3,145	21	3,124	69	705	1,443	299
DISTRICT 4 TOTAL	216	30	186	10	29	125	19
DISTRICT 5 TOTAL	1,191	60	1,131	35	317	433	277
TOTAL U.S.	7,115	116	6,999	139	1,313	3,212	756
TOTAL U.S. Weeks Ended:							
OCT. 2, 1992	7,107	107	7,000	168	1,326	3,171	767
OCT. 11, 1991	6,816	242	6,574	166	1,277	3,144	804
DISTRICTS 1-4 Weeks Ended:							
OCT. 09, 1992	5,924	56	5,868	104	996	2,779	479
OCT. 2, 1992	5,927	60	5,867	142	945	2,733	492
OCT. 11, 1991	5,610	144	5,466	131	987	2,733	540

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended October 9, 1992

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,241	--	4,237	4	57	927	9,898	1,802	--
Central Atlantic	25,785	40	21,257	4,488	207	5,953	36,348	12,096	12,226
Lower Atlantic	26,486	6	26,201	279	137	5,645	16,106	2,234	461
DISTRICT 1 TOTAL	56,512	46	51,695	4,771	401	12,525	62,352	16,132	12,687
DISTRICT 2 TOTAL	58,550	539	48,830	9,181	964	8,894	30,403	2,165	15,833
DISTRICT 3 TOTAL	59,561	523	43,069	15,969	1,948	15,843	27,644	15,840	50,270
DISTRICT 4 TOTAL	5,623	1,050	3,341	1,232	249	529	2,011	465	2,259
DISTRICT 5 TOTAL	28,647	1,622	19,252	7,773	1,492	5,645	10,024	8,235	20,411
TOTAL U.S.	208,893	3,780	166,187	38,926	5,054	43,436	132,434	42,837	101,460
TOTAL U.S.									
Weeks Ended:									
OCT. 2, 1992	210,274	4,086	166,791	39,397	5,082	42,659	131,497	42,993	98,959
OCT. 11, 1991	213,118	6,611	168,291	38,216	5,586	45,755	137,328	47,621	109,518
DISTRICTS 1-4									
Weeks Ended:									
OCT. 09, 1992	180,246	2,158	146,935	31,153	3,562	37,791	122,410	34,602	81,049
OCT. 2, 1992	181,982	2,147	147,949	31,886	3,606	36,507	121,035	34,745	79,562
OCT. 11, 1991	182,303	2,398	150,104	29,801	4,009	38,817	124,596	40,130	85,210

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended October 9, 1992

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy May 1992	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
OCT. 09, 1992	4,352.0	4,431.0	6,110	692	253,392
OCT. 2, 1992	4,319.0*	--	6,109	887	253,699
SEP. 25, 1992	4,319.0*	--	6,137	806	255,425
SEP. 18, 1992	4,319.0*	--	6,745	925	259,186
DISTRICT 5 TOTAL					
OCT. 09, 1992	2,657.0	2,651.0	325	--	71,468 #
OCT. 2, 1992	2,657.0*	--	78	--	71,075
SEP. 25, 1992	2,657.0*	--	128	14	67,362
SEP. 18, 1992	2,657.0*	--	88	4	67,691
TOTAL U.S.					
OCT. 09, 1992	7,009.0	7,082.0	6,435	692	324,860 #
OCT. 2, 1992	6,976.0*	--	6,187	887	324,774
SEP. 25, 1992	6,976.0*	--	6,265	820	322,787
SEP. 18, 1992	6,976.0*	--	6,833	929	326,877
OCT. 11, 1991	7,437.0 a/	--	5,801	524	339,920

#INCLUDES 16,400 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for October 1991.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1991 Averages Absolute	1991 Averages Positive	1991 Averages Negative
OCT. 09, 1992	152	460	502	-371

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
OCT. 09, 1992	14,236	65,863	162,392	10,901	253,392	71,468 #	324,860 #
OCT. 2, 1992	15,537	67,766	159,356	11,040	253,699	71,075	324,774
OCT. 11, 1991	16,006	70,010	164,998	11,576	262,590	77,330	339,920

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G	Unfinished Oils	Other	Total
New England	70	--	70	34	--	2	82	62	--	--	--	250
Central Atlantic	203	--	203	45	3	29	85	247	23	222	--	857
Lower Atlantic	--	--	--	--	--	20	--	--	--	--	52	72
DISTRICT 1 TOTAL												
OCT. 09, 1992	273	--	273	79	3	51	167	309	23	222	52	1,179
OCT. 2, 1992	401	--	401	65	3	55	287	277	1	149	79	1,317
SEP. 25, 1992	384	--	384	25	21	52	96	218	79	111	7	993
SEP. 18, 1992	452	--	452	19	7	54	263	220	47	115	50	1,227
DISTRICTS 2-4 TOTAL												
OCT. 09, 1992	5	--	5	4	2	--	8	117	196	251	329	912
OCT. 2, 1992	11	--	11	5	2	47	40	30	75	200	187	597
SEP. 25, 1992	49	--	49	46	2	--	8	13	240	171	67	596
SEP. 18, 1992	9	--	9	3	4	3	22	6	288	402	146	883
DISTRICT 5 TOTAL												
OCT. 09, 1992	8	--	8	1	--	--	7	51	1	43	65	176
OCT. 2, 1992	14	--	14	11	--	--	9	9	2	--	2	47
SEP. 25, 1992	36	--	36	19	--	--	1	2	4	--	1	63
SEP. 18, 1992	17	--	17	10	--	--	7	3	6	--	4	47
TOTAL U.S.	286	--	286	84	5	51	182	477	220	516	446	2,267
TOTAL U.S. Weeks Ended:												
OCT. 2, 1992	426	--	426	81	5	102	336	316	78	349	268	1,961
SEP. 25, 1992	469	--	469	90	23	52	105	233	323	282	75	1,652
SEP. 18, 1992	478	--	478	32	11	57	292	229	341	517	200	2,157
OCT. 11, 1991	137	--	137	4	8	37	148	447	175	551	153	1,660

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:
New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE

(In thousands of 42-gallon barrels)

	API Estimated Production		Dept. of Energy
	SEPTEMBER 1992	AUGUST 1992[r/]	MAY 1992
Florida	13.0	13.0	15.0
New York-Pennsylvania	7.0	7.0	7.0
Virginia	0.0	0.0	0.0
West Virginia	3.0	4.0	5.0
Illinois	54.0	55.0	52.0
Indiana	6.0	6.0	8.0
Kansas	144.0	144.0	144.0
Kentucky	9.0	11.0	14.0
Michigan	41.0	42.0	43.0
Missouri-Tennessee	1.0	1.0	1.0
Nebraska	15.0	15.0	15.0
Ohio	18.0	19.0	19.0
Oklahoma	279.0	295.0	273.0
North Dakota	89.0	90.0	91.0
South Dakota	4.0	4.0	4.0
Alabama	50.0	52.0	50.0
Arkansas	25.0	26.0	26.0
Mississippi	68.0	69.0	69.0
New Mexico-So. East	175.0	181.0	179.0
New Mexico-Other	14.0	15.0	14.0
North Louisiana	58.0	58.0	58.0
South Louisiana	972.0	977.0	1,046.0
Total Louisiana	1,030.0	1,035.0	1,104.0
Texas			
District 1	72.0	74.0	96.0
District 2	34.0	32.0	33.0
District 3	231.0	223.0	186.0
District 4	52.0	55.0	58.0
District 5	28.0	35.0	32.0
District 6, East Texas	105.0	105.0	108.0
Other	83.0	86.0	78.0
District 7-B	71.0	70.0	74.0
District 7-C	82.0	84.0	84.0
District 8 and 8-A	953.0	957.0	970.0
District 9	74.0	74.0	78.0
District 10	35.0	35.0	37.0
Total Texas	1,820.0	1,830.0	1,834.0
Colorado	82.0	83.0	83.0
Montana	50.0	51.0	51.0
Utah	57.0	62.0	63.0
Wyoming	265.0	267.0	267.0
Total Districts 1-4	4,319.0	4,377.0	4,431.0
Alaska	1,699.0	1,635.0	1,682.0
Arizona	0.0	0.0	0.0
California	971.0	973.0	959.0
Nevada	9.0	10.0	10.0
Total District 5	2,679.0	2,618.0	2,651.0
TOTAL U.S.	6,998.0	6,995.0[r/]	7,082.0

[r/] Revised: Data currently displayed are based on reported volumes from 36 producing companies. These volumes are estimated to represent 49.4% of lower 48 states production. When combined with reported Alaskan data, the sample represents 61.2% of total U.S. production in August.